

Rural Utilities Service, USDA

§ 1755.401

traffic capacity as proposed by the bidder. This appendix B shall be filled in by the bidder and must be presented with the bid.

2. Performance Objectives

2.1 Reliability (See paragraph (c) of this section)

2.2 Busy Hour Load Capacity and Traffic Delay (See Paragraph (g) of this section)

3. Equipment Quantities Dependent on System Design

3.1 Transmission Facilities between the Central Office and Remote Terminals

Type	Quantity equipped	Quantity wired only
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4. Power Requirements

4.1 Central Office Terminal

Voltage _____

Current Drain (Amps) Normal _____, Peak _____

Fuse Qty _____, Size _____, Type _____

Heat Dissipation (BTU/Hr.) _____

4.2 Remote Terminal

AC or DC _____

Voltage _____

Current Drain (Amps) Normal _____, Peak _____

Fuse Qty _____, Size _____, Type _____

Heat Dissipation (BTU/Hr.) _____

Power required for heating or cooling equipment in remote bidder-furnished housing

5. Temperature and Humidity Limitations

5.1 Temperature

	Central office	Remote*
Maximum °F (°C)
Minimum °F (°C)

5.2 Relative Humidity

	Central office	Remote*
Maximum
Minimum

* Show conditions outside bidder-furnished housing.

6. Explanatory Notes

[60 FR 44729, Aug. 29, 1995]

§§ 1755.398–1755.399 [Reserved]

§ 1755.400 RUS standard for acceptance tests and measurements of telecommunications plant.

Sections 1755.400 through 1755.407 cover the requirements for acceptance tests and measurements on installed copper and fiber optic telecommunications plant and equipment.

[62 FR 23960, May 2, 1997]

§ 1755.401 Scope.

(a) Acceptance tests outlined in §§ 1755.400 through 1755.407 are applicable to plant constructed by contract or force account. This testing standard provides for the following:

(1) Specific types of tests or measurements for the different types of telecommunications plant and equipment;

(2) The method of measurement and types of measuring equipment;

(3) The expected results and tolerances permitted to meet the acceptable standards and objectives;

(4) Suggested formats for recording the results of the measurements and tests; and

(5) Some probable causes of non-conformance and methods for corrective action, where possible.

(b) Alternative methods of measurements that provide suitable alternative results shall be permitted with the concurrence of the Rural Utilities Service (RUS).

(c) For the purpose of this testing standard, a “measurement” shall be defined as an evaluation where quantitative data is obtained (e.g., resistance in ohms, structural return loss in decibels (dB), etc.) and a “test” shall be defined as an evaluation where no quantitative data is obtained (e.g., a check mark indicating conformance is usually the result of the test).